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CONTRACT W35-058 ENG 71

MONSANTO CHEMICAL COMPANY
CLINTON LABORATORIES

P. O. BOX W
 OAK RIDGE, TENNESSEE

Nov. 17, 1947

Dear Jerome,

Thanks for your recent letter. I have been intending to write to you for some time - and this has provided the necessary stimulus. First, I wanted to tell both you and Esther how happy I was to hear the news of your accepting the position at Wisconsin. I certainly agree that it is a fine opportunity - and I feel that you very definitely did the right thing. Naturally, I shall be looking forward to hearing more about how things are going along when I see you in Chicago.

The formula you sent along is quite interesting and does agree quite well with our general results, though the calculation of the survival rate ^(in terms of mutant nuclei) presents a difficult problem. I have obtained additional data giving a dosage-mutation curve with ur- for insecticidal colonies which agreed with your calculations in terms of several, rather than only one, mutation rate. We have also obtained some suggestive results on different ^(regression) mutation rates of independently obtained, though apparently allelic, insecticidal mutants. But we still have problems in attempting to get satisfactory

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microchemical stocks (especially in the colonial) for use in further tests. This latter definitely can serve either with appreciate. You can tell either also that the revision article has been accepted for publication in the A. J. B. and will be out before too long, I hope.

Our Trude's entire isolation work is progressing nicely, though there are so many things to do that it is hard to find time for everything.

I am going to Boston and New Haven this week end and early next week to make some locomotor cyclothoraxation measurements. Naturally I am looking forward to the opportunity of seeing all my Yale friends again.

Thanks again for your letter, and also the recently arrived reprints. Best regards to both of you.

Sincerely,
Norman Gillett, Jr.